



PCT

## RAW SEQUENCE LISTING

DATE: 10/08/2004

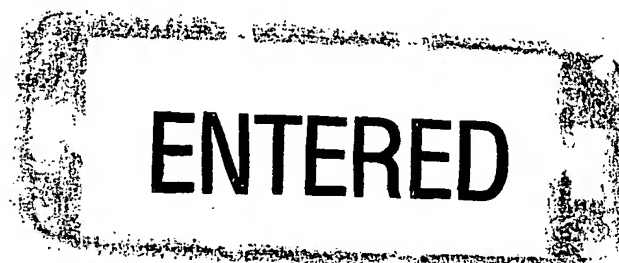
PATENT APPLICATION: US/10/509,691

TIME: 11:39:45

Input Set : A:\AG03-005C-US.txt

Output Set: N:\CRF4\10082004\J509691.raw

3 <110> APPLICANT: Agrinomics LLC  
 5 <120> TITLE OF INVENTION: Generation of Plants with Improved Drought Tolerance  
 7 <130> FILE REFERENCE: AG03-005C-US  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/509,691  
 C--> 9 <141> CURRENT FILING DATE: 2004-09-27  
 9 <150> PRIOR APPLICATION NUMBER: US 60/368,650  
 10 <151> PRIOR FILING DATE: 2002-03-27  
 12 <160> NUMBER OF SEQ ID NOS: 2  
 14 <170> SOFTWARE: PatentIn version 3.2  
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 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Arabidopsis thaliana  
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 64 Pro Arg Cys Asp Ser Ser Asn Thr Lys Phe Cys Tyr Tyr Asn Asn Tyr  
 65 35 40 45  
 68 Asn Phe Ser Gln Pro Arg His Phe Cys Lys Ala Cys Arg Arg Tyr Trp  
 69 50 55 60  
 72 Thr His Gly Gly Thr Leu Arg Asp Val Pro Val Gly Gly Gly Thr Arg  
 73 65 70 75 80  
 76 Lys Ser Ala Lys Arg Ser Arg Thr Cys Ser Asn Ser Ser Ser Ser Ser



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88 Val Thr Glu Ser Asp Gly Lys Gly Ser Ala Leu Ser Leu Cys Gly Ser
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92 Phe Thr Ser Thr Leu Leu Asn His Asn Ala Ala Ala Thr Ala Thr His
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96 Gly Ser Gly Ser Val Ile Gly Ile Gly Gly Phe Gly Ile Gly Leu Gly
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100 Ser Gly Phe Asp Asp Val Ser Phe Gly Leu Gly Arg Ala Met Trp Pro
101          180          185          190
104 Phe Ser Thr Val Gly Thr Ala Thr Thr Thr Asn Val Gly Ser Asn Gly
105          195          200          205
108 Gly His His Ala Val Pro Met Pro Ala Thr Trp Gln Phe Glu Gly Leu
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113 225          230          235          240
116 Pro Asp Leu Ser Ile Thr Thr Pro Gly Asn Ser Leu Lys
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/509,691

DATE: 10/08/2004

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Input Set : A:\AG03-005C-US.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date